

FIG.1

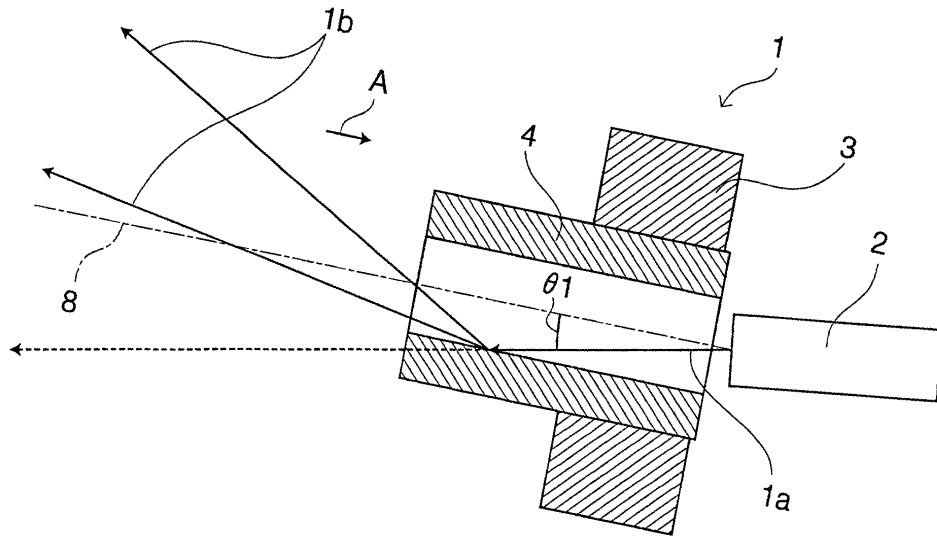


FIG.2

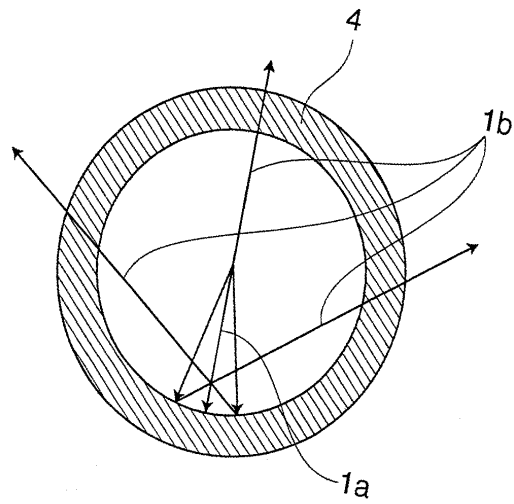


FIG.3

- (a) —▲— LD OUTPUT BEFORE ENTERING POF NOT SCATTERED
 (b) —■— LD OUTPUT BEFORE ENTERING POF 1/2 SCATTERED
 (c) —●— LD OUTPUT BEFORE ENTERING POF 3/4 SCATTERED

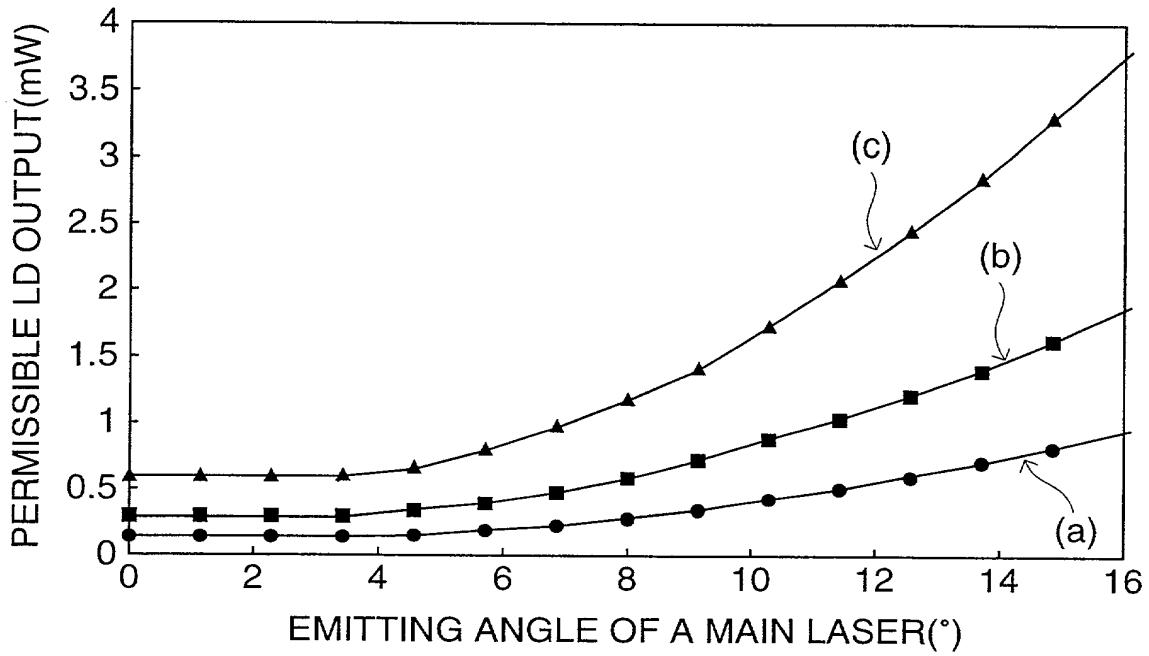


FIG.4

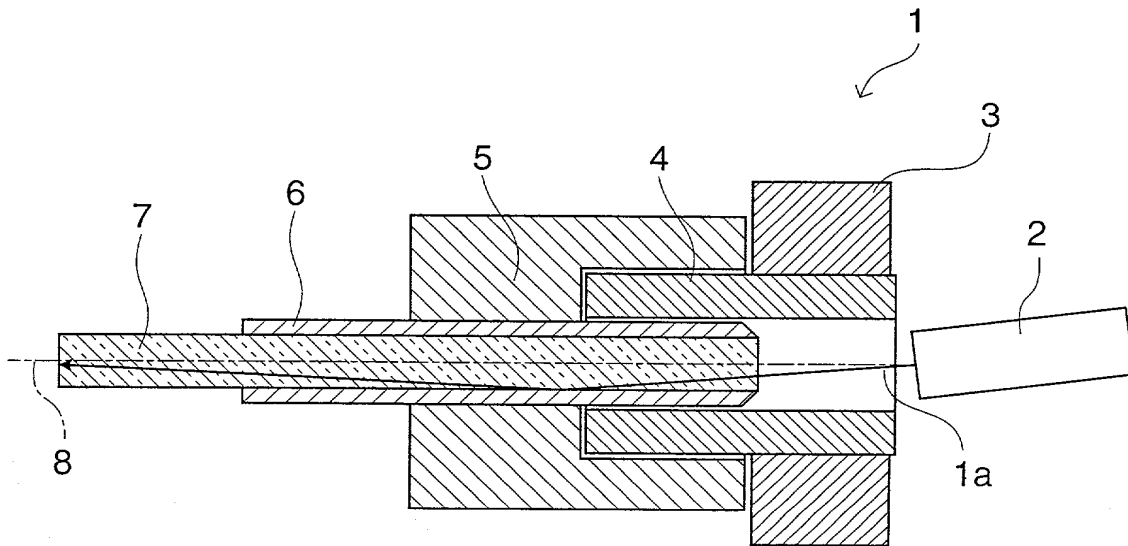


FIG.5

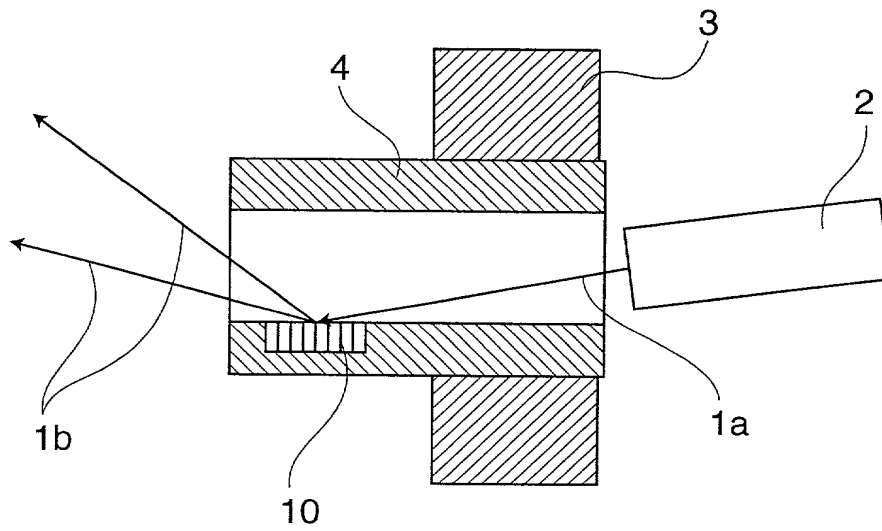


FIG.6

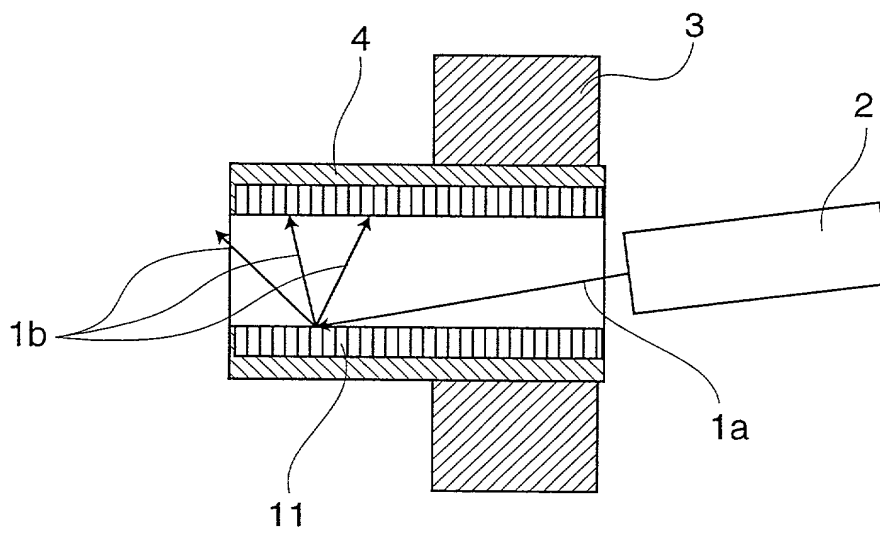


FIG.7

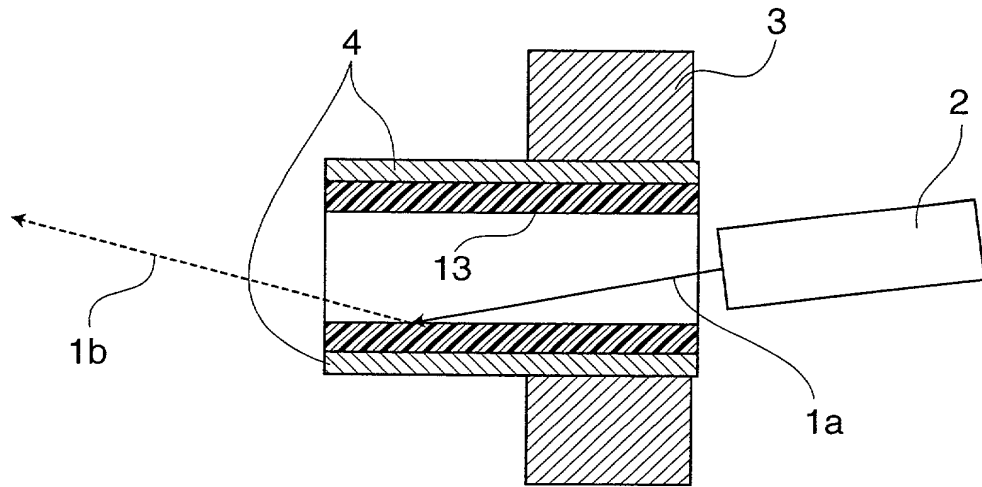


FIG.8

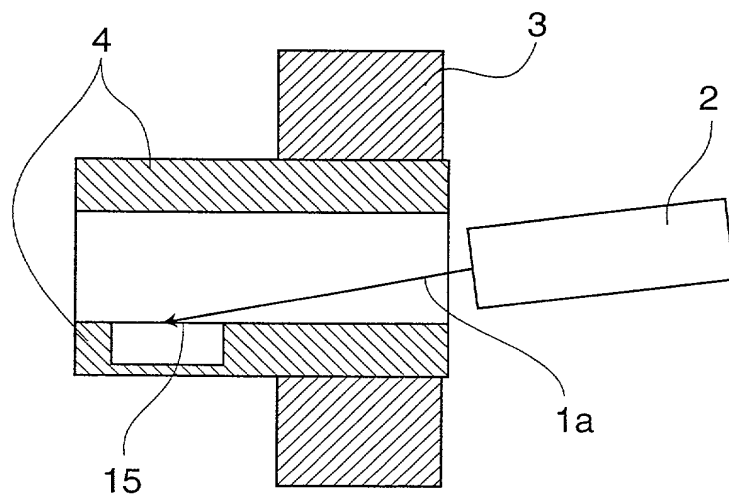


FIG.9

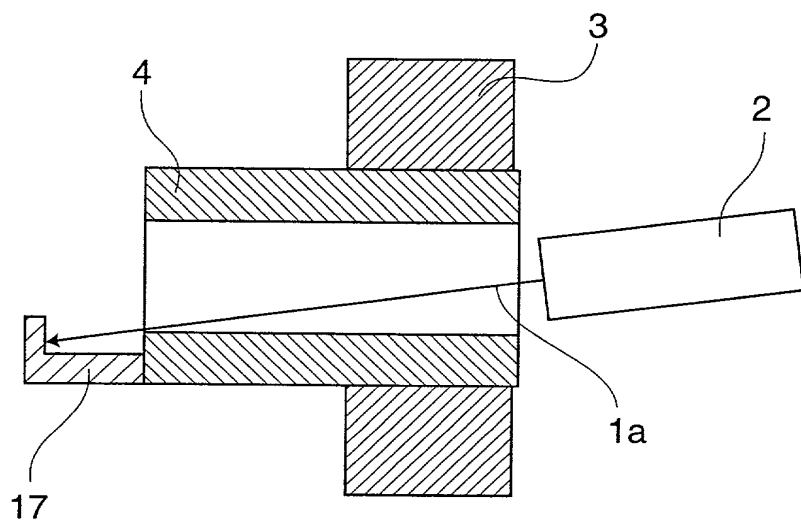


FIG.10

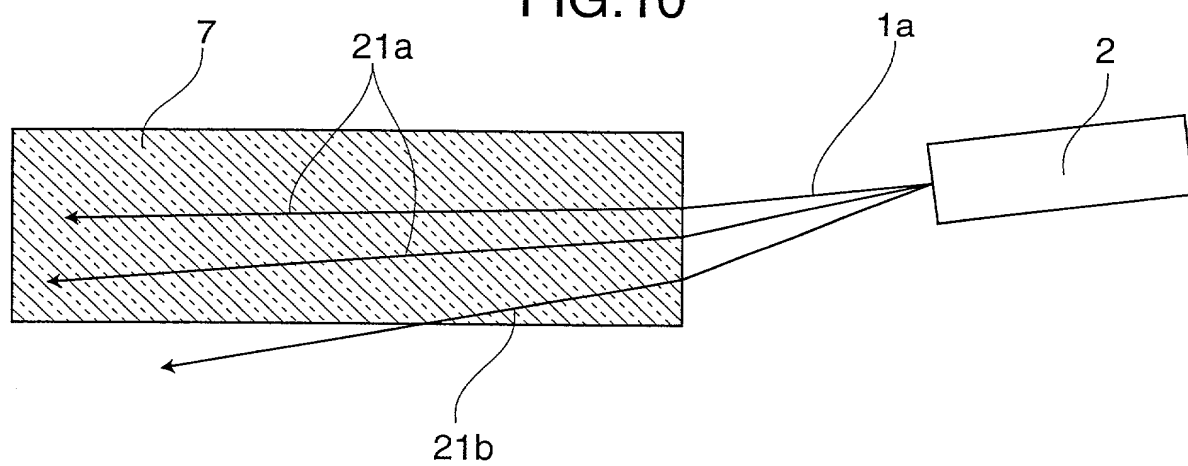


FIG.11

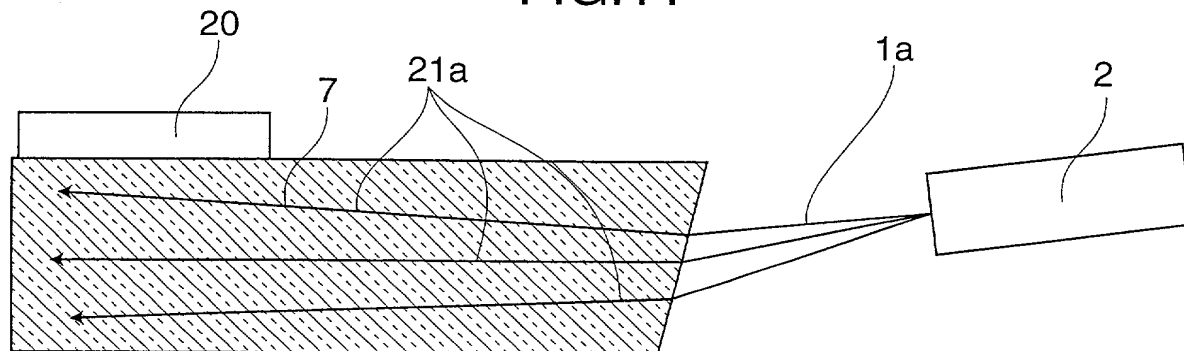


FIG.12

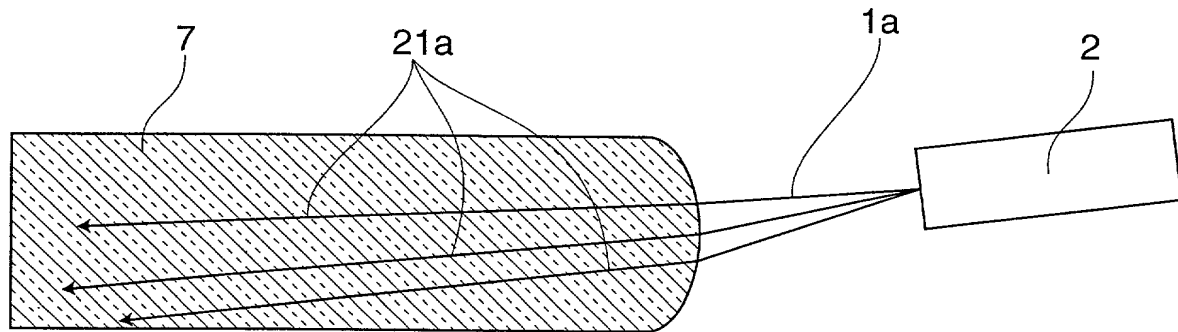


FIG.13

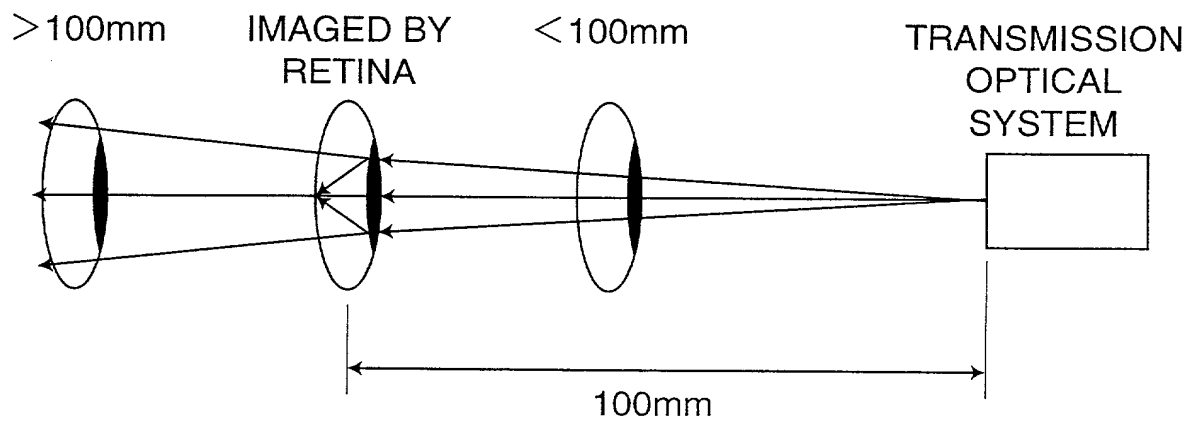


FIG.14

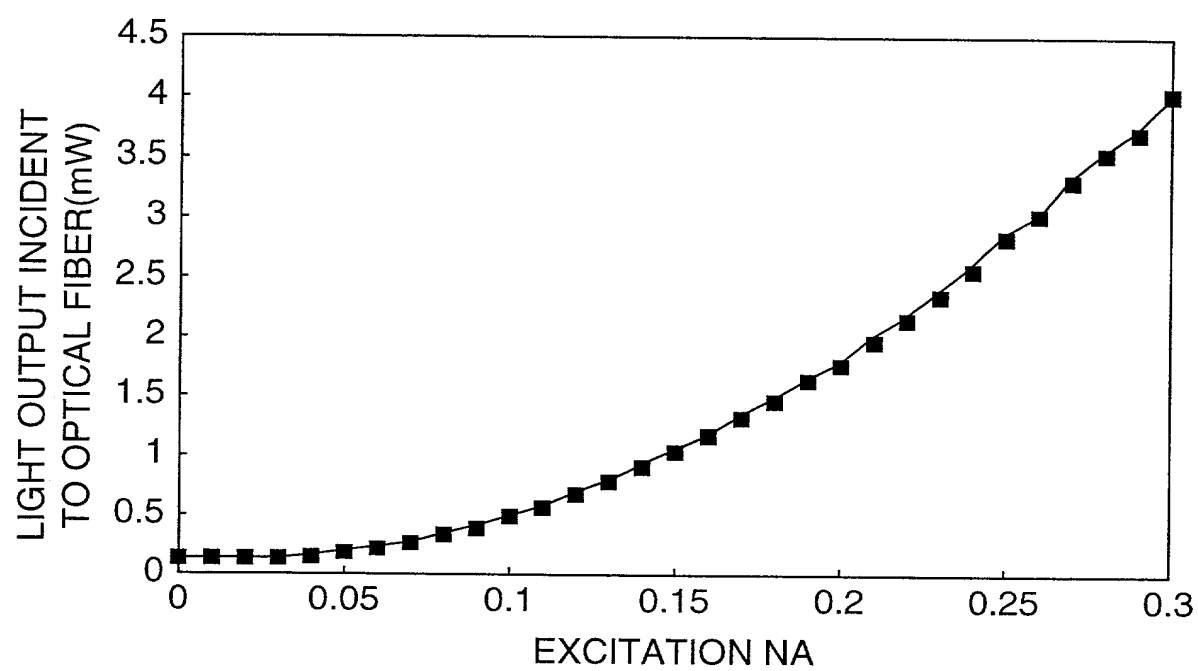
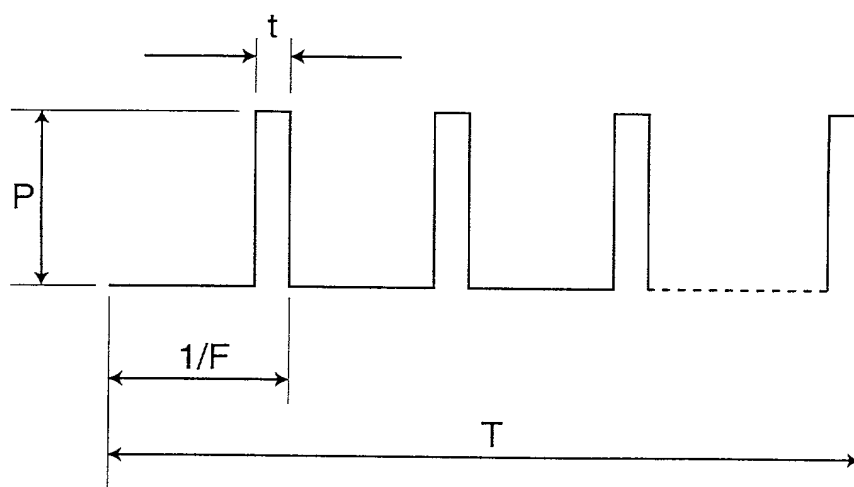


FIG.15



The diagram shows a periodic structure consisting of a series of rectangular blocks on a hatched substrate. A horizontal double-headed arrow below the structure indicates the period T , which is the length of one unit cell. To the left of the structure, a vertical line marks the start of a unit cell. A pressure P_a is indicated by two horizontal arrows pointing towards each other, one above and one below the substrate level.

This diagram shows a cross-sectional view of a device. It features a central horizontal channel (101) that passes through several layers. On the left, a thick layer (105) is shown with a rectangular cutout. A horizontal layer (106) is positioned above the channel. Below the channel, there are two more layers (104 and 103) with a diagonal hatching pattern. On the right, a thin layer (102) is shown. A horizontal layer (107) is positioned below the channel. A diagonal hatching pattern is also shown in the bottom right corner. A label 108 points to the left side of the device.

This cross-sectional view shows a central channel region 102 flanked by two gate structures 103. The gate structures 103 are composed of a gate stack 104 on a substrate 101. The gate stack 104 includes a gate dielectric layer 105 and a gate conductive layer 106. The channel region 102 is defined by the gate structures 103 and is flanked by two side regions 107. The side regions 107 are separated from the gate structures 103 by a spacer layer 108. The substrate 101 is shown with a cross-hatched pattern.